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| **COLEGIO COLOMBO BRITÁNICO**  **SCHOOL YEAR 2010-2011**  **LEARNING EXPERIENCE PLANNER** | | | | | | | | | | | |
| **Grade: Kinder** | | **Unit: MATHS (SYMMETRY II)** | | | | | **Driving Supporting X Discipline-Specific** | | | | |
| **Modality**  **X Visual**  Kinaesthetic  Auditive | **Style**  Mastery  **X Understanding**  Interpersonal  Self-expressive | | | **Intelligences** | | | | **ASSESSMENT**  DiagnosticFormative Summative | | | |
| Visual-Spatial  Verbal-Linguistic  Kinaesthetic  **XLogical-Mathematical** | Musical  Interpersonal  Intrapersonal  Naturalistic | | | **Strategies**  **X Observation**  Performance Assessment  Process-focused  Selected response  Open-ended Task  Other | | **Tools**  Rubric  Exemplars  Checklist  **Anecdotal Records**  Continuum  Other | |
| **Achievement Indicators:**    **SHAPE & SPACE:** Identifies symmetry in the environment | | | | | | **Skills: Thinking** (comprehension, application) | | | | | |
| **Materials:**  Paint, paper, scissors | | | | | | **Grouping**  Individual  Pairs  **X Small group**  Half group  Whole group | | | **Co-teaching** | | |
| **Whole group**  One teach-one drift  One teach-one observe  One teach-one assist  Team-teaching | | **Small Group**  Alternative  Parallel  **Stations** |
| **Date:** week 25 / 26 | | | **Time:**  45 min. | | |
| **Description** | | | | | | | | | | | |
| **Opening:** Today we will make a symmetrical art piece and let´s see what figure comes out!"  Give out one sheet of paper to each child. | | | | | | | | | | | |
| **Main Activity:**  Have children place a small dot of paint on only one side of the paper. Then fold the paper in half and squish down. Ask them, "What does it look like?"  When dry, children can cut the shape out.  Repeat this trying to predict where the dot will be placed after folding the paper in two. | | | | | | | | | | | |
| **Closing:** Back in the circle children will bring their butterflies and listen to the teacher explain "Some shapes can be folded in half to make both sides of the fold look the same. These shapes are called symmetrical shapes. The line that is left in the middle when you fold the shape is called the line of symmetry. Not all shapes have a line of symmetry. Some shapes have more than one line of symmetry. We are going to fold some of your art pieces to find out if they are symmetrical."  "What else do you think can have symmetry?" "Let´s look around and see if we find anything or any shape that has symmetry."  Have the children share their findings.  "So what is symmetry?.....that it is the same on both sides! When you trace a line, one side is a mirror image of the other!" | | | | | | | | | | | |